

Notice of Allowance dated:  
PART B - FEE(S) TRANSMITTAL April 25, 2005

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE Docket No.:  
Commissioner for Patents ARC920000063US1  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or **Fax** (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

International Business Machines Corporation  
650 Harry Road, C4TA/J2B  
San Jose, CA 95120/6099

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

06/06/2005 MBEYENE2 00000011 090441 09609809

01 FC:1501 1400.00 DA



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/609,809	07/03/2000	Jeffrey Bruce Lotspiech	ARC9-2000-0063-US1	4226

TITLE OF INVENTION:

**FAULT INTOLERANT CIPHER CHAINING**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/25/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
----------	----------	----------------

**COLIN, CARL G** 2136 380-037000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1 JOHN L. ROGITZ

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

International Business Machines Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 09-0441 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date May 18, 2005

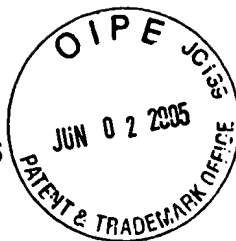
Typed or printed name JOHN L. ROGITZ

Registration No. 33,549

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313



Docket No. ARC920000063US1  
(PATENT)

SIR:

Transmitted herewith for filing in the Application of: LOTSPIECH Serial No.: 09/789,452

Title: **FAULT INTOLERANT CIPHER CHAINING**

are the following:

- ☐ sheets of formal drawings
- ☐ Amendment
- ☐ Amendment after Final Rejection
- ☐ Response to Restriction Requirement
- ☐ Letter to Drawing Review Branch
- ☐ Certificate of Correction
- ☐ Other -
- ☐ NO ADDITIONAL FEE IS REQUIRED

- ☐ Basic Filing Fee(\$740.00)
- ☐ Information Disclosure Statement
- ☐ Declaration and Power of Attorney
- ☐ Assignment of the Invention(\$40.00)
- ☐ Recordation Form Cover Sheet
- ☐ Notice to File Missing Parts(\$130.00)
- ☐ Petition for Extension of Time(\$110.00)
- ☒ Issue Fee(\$1,400.00)
- ☐ Publication Fee(\$300.00)
- ☐ Appeal Brief(\$320.00)

OTHER THAN A SMALL ENTITY	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	EXTRA	RATE	ADDITIONAL FEE
SUBTOTAL FROM ABOVE					\$1400.00
TOTAL					\$1400.00

☒ Please charge my Deposit Account No. 09-0441 in the amount of \$1400.00. A duplicate copy of this sheet is attached.

☒ The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17 in association with this communication or credit any overpayment to Deposit 09-0441.

**CERTIFICATE OF MAILING**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313

Date of Deposit: \_\_\_\_\_  
Person mailing paper/fee: \_\_\_\_\_

Signature \_\_\_\_\_

Respectfully submitted,  
Jeffrey Bruce Lotspiech

John L. Rogitz (#33,549)  
Attorney for Applicant(s)  
Telephone (619) 338-8075  
Rogitz & Associates  
750 B Street, Suite 3120  
San Diego, California 92101